

Abstract

A keypad for a portable electronic device comprises a number of pressable keys (402). Associated with each key, there are switching means (501, 502, 611, 612, 620, 621, 622, 801, 1106) for realizing a switching function as a response to the key being pressed. Additionally there are illumination means (503, 601, 610, 623, 704, 803, 1201, 1302) for illuminating at least a part of the keypad. The illumination means (503, 601, 610, 623, 704, 803, 1201, 1302) comprise light sources (503, 601, 610, 623, 704, 803, 1201) such as semiconductor light-emitting devices made of layered foil structures. At least one of said light sources (503, 601, 610, 623, 704, 803, 1201) is located in the immediate vicinity of the switching means (501, 502, 611, 612, 620, 621, 622, 801, 1106) associated with at least one key.

Fig. 4